

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Osamu KAKUCHI

Group Art Unit: 2877

Patent No. 7,095,509 B2

Examiner: M. Detschel

Issued August 22, 2006

For: ABERRATION MEASURING METHOD FOR PROJECTION OPTICAL SYSTEM  
WITH A VARIABLE NUMERICAL APERTURE IN AN EXPOSURE  
APPARATUS

**REQUEST FOR CERTIFICATE OF CORRECTION OF PATENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Attached in duplicate is Form PTO-1050, with at least one copy being suitable for printing.

- ☒ The error was the fault of the Patent and Trademark Office, no fee is required.
- ☐ The error was not the fault of the Patent and Trademark Office, please charge the requisite fee of \$100 to Deposit Account No. 13-4500, Order No. \_\_\_\_\_.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required by this paper, or credit any overpayment to Deposit Account No. 13-4500, Order No. 1232-5317.

Respectfully submitted,  
MORGAN & FINNEGAN, L.L.P.

Dated: December 5, 2006

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**UNITED STATES PATENT AND TRADEMARK OFFICE**  
**CERTIFICATE OF CORRECTION**

PATENT NUMBER : 7,095,509 B2  
DATED : August 22, 2006  
INVENTOR(S) : Osamu KAKUCHI

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In Column 10, Line 26:

change "measure" to --measured--.

MAILING ADDRESS OF SENDER: Morgan & Finnegan, LLP  
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PATENT NO. 7,095,509 B2  
No. of additional copies



This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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